

Daftar Pustaka

- Al-Benna, S. (2021). Negative pressure rooms and COVID-19. *Journal of Perioperative Practice*, 31(1–2), 18–23. <https://doi.org/10.1177/1750458920949453>
- Alqahtani, F., Khan, A., Alowais, J., Alaama, T., & Jokhdar, H. (2021). Bed Surge Capacity in Saudi Hospitals During the COVID-19 Pandemic. *Disaster Medicine and Public Health Preparedness*, 1–7. <https://doi.org/10.1017/DMP.2021.117>
- Amalia, Y. (2021, August 19). *Penduduk DKI Jakarta Bertambah 8.081 Jiwa hingga Juni 2021*. Merdeka. <https://www.merdeka.com/jakarta/penduduk-dki-jakarta-bertambah-8081-jiwa-hingga-juni-2021.html>
- Amindoni, A. (2021, January 27). *Covid-19 Indonesia tembus satu juta: Pasien ditolak rumah sakit, kasus harian mulai rutin di atas 10.000, dan kuburan penuh* - . BBC News Indonesia. <https://www.bbc.com/indonesia/indonesia-55817115>
- Arbi, I. A. (2021a, June 21). *Ketika RS Rujukan Covid-19 di Jabodetabek Kolaps dan Banyak Pasien Telantar Halaman all*. Kompas. <https://megapolitan.kompas.com/read/2021/06/21/17582471/ketika-rs-rujukan-covid-19-di-jabodetabek-kolaps-dan-banyak-pasien?page=all>
- Arbi, I. A. (2021b, July 15). *Saat RS Kolaps, Pasien Covid-19 Meninggal di Jalan hingga Jenazah Tergeletak di Depan Rumah*. Kompas. <https://megapolitan.kompas.com/read/2021/07/15/09014451/saat-rs-kolaps-pasien-covid-19-meninggal-di-jalan-hingga-jenazah?page=all>
- Ardhianti, M. (2021). Stigma Negatif Masyarakat terhadap Pasien Korona: Kajian Pragmatik. *Belajar Bahasa*, 6(1). <http://jurnal.unmuhjember.ac.id/index.php/BB/article/view/4196/2995>
- Arjanto, D. (2021, January 16). *Kepala Dinas Kesehatan DKI: 13 RSUD di Jakarta Sudah Penuh Buat Pasien Covid-19*. Tempo. <https://metro.tempo.co/read/1423687/kepala-dinas-kesehatan-dki-13-rsud-di-jakarta-sudah-penuh-buat-pasien-covid-19>
- Azizah, R., Martini, S., Sulistyorini, L., Mahmudah, Pawitra, A. S., Nagari, S. S., Fitrahanjani, C., Ramadhani, F. H., & Latif, M. T. (2021). Association between Climatic Conditions, Population Density and COVID-19 in Indonesia. *Sains Malaysiana*, 50(3), 879–887. <https://doi.org/10.17576/jsm-2021-5003-28>



Badan Pusat Statistik DKI Jakarta. (2021). *Provinsi DKI Jakarta dalam Angka* (1102001.31). BPS DKI Jakarta.

<https://jakarta.bps.go.id/publication/download.html?nrbvfeve=YmI3ZmE2ZGQ1ZTkWYjUzNGUzZmE2OTg0&xzmn=aHR0cHM6Ly9qYWthcnRhLmJwcy5nby5pZC9wdWJsaWNhdGlvb8yMDIxLzAyLzI2L2JiN2ZhNmRkNWU5MGI1MzRlM2ZhNjk4NC9wcm92aW5zaS1ka2ktamFrYXJ0YS1kYWxhbS1hbmdrYS0yMDIxLmh0bWw%3D&twoadfnorfeauf=MjAyMi0wMi0wMSAxNzozMjoxNw%3D%3D>

Badan Pusat Statistika DKI Jakarta. (2021). *Provinsi DKI Jakarta dalam Angka 2021*. BPS DKI Jakarta.
<https://jakarta.bps.go.id/publication/2021/02/26/bb7fa6dd5e90b534e3fa6984/provinsi-dki-jakarta-dalam-angka-2021.html>

Barasa, E. W., Ouma, P. O., & Okiro, E. A. (2020). Assessing the hospital surge capacity of the Kenyan health system in the face of the COVID-19 pandemic. *PLOS ONE*, 15(7), e0236308.
<https://doi.org/10.1371/JOURNAL.PONE.0236308>

Bello, O., Bustamante, A., & Pizarro, P. (2020). *Planning for disaster risk reduction within the framework of the 2030 Agenda for Sustainable Development* (1st ed., Vol. 1). Economic Commission for LatinAmerica and the Caribbean (ECLAC).
https://repositorio.cepal.org/bitstream/handle/11362/46639/1/S2000452_en.pdf

Bona, M. F. (2020, May 21). *80% Pasien Covid-19 Meninggal Sebelum Masuk ICU*. Berita Satu.
<https://www.beritasatu.com/archive/635935/80-pasien-covid19-meninggal-sebelum-masuk-icu>

Boaton, R. D., Macgregor, L., Vass, L., Looker, K. J., Hyams, C., Bright, P. D., Harding, I., Lazarus, R., Hamilton, F., Lawson, D., Danon, L., Pratt, A., Wood, R., Brooks-Pollock, E., & Turner, K. M. E. (2021). Estimating the COVID-19 epidemic trajectory and hospital capacity requirements in South West England: a mathematical modelling framework. *BMJ Open*, 11(1), e041536.
<https://doi.org/10.1136/BMJOPEN-2020-041536>

Bragazzi, N. L., Dai, H., Damiani, G., Behzadifar, M., Martini, M., & Wu, J. (2020). How Big Data and Artificial Intelligence Can Help Better Manage the COVID-19 Pandemic. *International Journal of Environmental Research and Public Health* 2020, Vol. 17, Page 3176, 17(9), 3176.
<https://doi.org/10.3390/IJERPH17093176>



- Carteni, A., di Francesco, L., & Martino, M. (2020). How mobility habits influenced the spread of the COVID-19 pandemic: Results from the Italian case study. *The Science of the Total Environment*, 741, 140489. <https://doi.org/10.1016/J.SCITOTENV.2020.140489>
- Center for Strategic and International Studies. (2021, December). *Southeast Asia Covid-19 Tracker* . <https://www.csis.org/programs/southeast-asia-program/projects/southeast-asia-covid-19-tracker>
- Centers for Disease Control. (2020). *Comprehensive Hospital Preparedness Checklist for Coronavirus Disease 2019 (COVID-19)*. <https://www.cdc.gov>
- Choirul, D. (2021, June 23). *Ruang Perawatan dan IGD RSUD Cengkareng Penuh, Warga Antre di Lorong-lorong*. Sindo News. <https://metro.sindonews.com/read/463796/170/ruang-perawatan-dan-igd-rsud-cengkareng-penuh-warga-antre-di-lorong-lorong-1624413982>
- Christen, P., D'Aeth, J. C., Løchen, A., McCabe, R., Rizmie, D., Schmit, N., Nayagam, S., Miraldo, M., Aylin, P., Bottle, A., Perez-Guzman, P. N., Donnelly, C. A., Ghani, A. C., Ferguson, N. M., White, P. J., & Hauck, K. (2021). The J-IDEA Pandemic Planner: A Framework for Implementing Hospital Provision Interventions during the COVID-19 Pandemic. *Medical Care*, 59(5), 371–378. <https://doi.org/10.1097/MLR.0000000000001502>
- CNN Indonesia. (2021a, June 12). *Lonjakan Covid RI dan Alarm BOR RS Penuh di Pulau Jawa*. <https://www.cnnindonesia.com/nasional/20210612121759-20-653485/lonjakan-covid-ri-dan-alarm-bor-rs-penuh-di-pulau-jawa>
- CNN Indonesia. (2021b, June 18). *111 dari 130 Tempat Tidur di RSAL Mintohardjo Terisi Pasien*. CNN Indonesia. <https://www.cnnindonesia.com/nasional/20210617134035-20-655660/111-dari-130-tempat-tidur-di-rsal-mintohardjo-terisi-pasien>
- Darwin, C., & Trisno, R. (2021). Jelambar Third-Place as a Culinary Place with Green Contemporary Design Concept Approach. *Proceedings of the International Conference on Economics, Business, Social, and Humanities (ICEBSH 2021)*, 570, 323–328. <https://doi.org/10.2991/ASSEHR.K.210805.052>
- Detik News. (2021, June 15). *Corona Melonjak, Ini Data Sisa Tempat Tidur di RSUD Rujukan Jakarta*. Detik. <https://news.detik.com/berita/d-5607105/corona-melonjak-ini-data-sisa-tempat-tidur-di-rsud-rujukan-jakarta>



- Dinas Cipta Karya Tata Ruang dan Pertanahan Pemerintah Provinsi DKI Jakarta. (2021). *Open Data Covid-19 Provinsi DKI Jakarta*. Jakarta Satu. <https://riwayat-file-covid-19-dki-jakarta-jakartagis.hub.arcgis.com/>
- Divo, M. J., Martinez, C. H., & Mannino, D. M. (2014). Ageing and the epidemiology of multimorbidity. *European Respiratory Journal*, 44(4), 1055–1068. <https://doi.org/10.1183/09031936.00059814>
- Diyono, & Kristanto, B. (2021). Faktor Komorbid COVID-19 di Indonesia: Scopying Review. *KOSALA : Jurnal Ilmu Kesehatan*, 9(1). <https://doi.org/10.37831/KJIK.V9I1.201>
- Dwipayana, I. D. A. P. (2020). Efforts in Securing Vaccine for Covid-19 Outbreak in Indonesia. *Health Notions*, 4(10), 313–317. <https://doi.org/10.33846/HN41001>
- Dzakwan, M. H. A. (2020). Memetakan Kesiapan Pemerintah Daerah dalam Menangani COVID-19. In *Centre for Strategic and International Studies/CSIS*. <https://www.csis.or.id/publications/memetakan-kesiapan-pemerintah-daerah-dalam-menangani-covid-19>
- Dzinnun, Y., Mutiarin, D., Suswanta, & Nurmandi, A. (2021). Artificial Intelligent Model: The Mapping of Social Assistance Distribution for Handling COVID-19 in DKI Jakarta. *IOP Conference Series: Earth and Environmental Science*, 717(1). <https://doi.org/10.1088/1755-1315/717/1/012045>
- Erwanti, O. M. (2021, June 25). *Anies: Beberapa RS di Jakarta Sudah Penuh, Bahkan Lobi untuk Rawat Inap*. Detik News. <https://news.detik.com/berita/d-5619810/anies-beberapa-rs-di-jakarta-sudah-penuh-bahkan-lobi-untuk-rawat-inap>
- Fidinillah, M. (2020, September 11). *Pasien Covid-19 Membludak, Dirut RSPP: Banyak yang Masuk Dibanding Keluar*. Detik. <https://20.detik.com/e-flash/20200911-200911108/pasien-covid-19-membludak-dirut-rspp-banyak-yang-masuk-dibanding-keluar>
- Firdaus, Z. F., & Wijayanto, A. W. (2020). Tinjauan Big Data Mobilitas Penduduk pada Masa Social Distancing dan New Normal serta Keterkaitannya dengan Jumlah Kasus COVID-19. *Seminar Nasional Official Statistics*, 2020(1), 265–272. <https://doi.org/10.34123/SEMNASOFFSTAT.V2020I1.502>
- Gerlee, P., Karlsson, J., Fritzell, I., Brezicka, T., Spreco, A., Timpka, T., Jöud, A., & Lundh, T. (2021). Predicting regional COVID-19 hospital admissions in Sweden using mobility data. *Scientific Reports* 2021 11:1, 11(1), 1–8. <https://doi.org/10.1038/s41598-021-03499-y>



Google. (2021). *Mendapatkan informasi tentang area sibuk dari Google Maps*.
<https://support.google.com/maps/answer/11323117?hl=id-IDCacheSearch>

Google Maps. (n.d.). *Mendapatkan informasi tentang area sibuk dari Google Maps*. Google. Retrieved May 26, 2022, from <https://support.google.com/maps/answer/11323117?hl=id>

Gorbiano, M. I. (2020, March 2). *Jokowi announces Indonesia's first two confirmed COVID-19 cases*. The Jakarta Post. <https://www.thejakartapost.com/news/2020/03/02/breaking-jokowi-announces-indonesias-first-two-confirmed-covid-19-cases.html>

Gumilar, T. (2021, June 21). *Bed Occupancy Rate Covid-19 di RS Mitra Keluarga Milik MIKA Melonjak Diatas 90%*. Kontan. <https://insight.kontan.co.id/news/bed-occupancy-rate-covid-19-di-rs-mitra-keluarga-milik-mika-melonjak-diatas-90>

Gupta, V., Sahani, A., Mohan, B., & Wander, G. (2020). Negative pressure aerosol containment box: An innovation to reduce COVID-19 infection risk in healthcare workers. *Journal of Anaesthesiology, Clinical Pharmacology*, 36(Suppl 1), S144. https://doi.org/10.4103/JOACP.JOACP_217_20

Hamdi, I. (2020, December 25). *Deg-degan Lonjakan Kasus Covid-19 DKI Jakarta Usai Libur Natal dan Tahun Baru*. Tempo. <https://fokus.tempo.co/read/1417645/deg-degan-lonjakan-kasus-covid-19-dki-jakarta-usai-libur-natal-dan-tahun-baru/full&view=ok>

Hanifa, S., Puspitasari, D., Ramadhan, C., & Herastuti, K. O. (2022). COVID-19 vaccine prioritization based on district classification in Yogyakarta Province, Indonesia. *Geospatial Health*, 17(s1). <https://doi.org/10.4081/gh.2022.1010>

Hanifah, S. (2021, November 11). *Cek Fakta: Menelusuri Klaim Indonesia Dipuji Dunia Terkait Penanganan Covid*. Merdeka. <https://www.merdeka.com/cek-fakta/cek-fakta-menelusuri-klaim-indonesia-dipuji-dunia-terkait-penanganan-covid.html>

Harsono, F. H. (2020, September 15). *Ruang ICU RS Rujukan COVID-19 Jakarta Hampir Penuh, Doni Monardo: Jumlah Tempat Tidur Terbatas*. Liputan 6. <https://www.liputan6.com/health/read/4356673/ruang-icu-rs-rujukan-covid-19-jakarta-hampir-penuh-doni-monardo-jumlah-tempat-tidur-terbatas>

Harsono, F. H. (2021, August 5). *Rata-Rata Pasien COVID-19 Meninggal di RS Setelah Dirawat 5 Hari*. Liputan 6. <https://www.liputan6.com/health/read/4624829/rata-rata-pasien-covid-19-meninggal-di-rs-setelah-dirawat-5-hari>



- Hastuti, R. K. (2020, November 25). *Banyak Stigma Negatif Bikin Orang Takut Tes Covid-19*. CNBC Indonesia. <https://www.cnbcindonesia.com/tech/20201125130735-37-204519/banyak-stigma-negatif-bikin-orang-takut-tes-covid-19>
- Huang, X., Yin, Y., Lim, S., Wang, G., Hu, B., Varadarajan, J., Zheng, S., Bulusu, A., & Zimmermann, R. (2019). Grab-Posisi: An Extensive Real-Life GPS Trajectory Dataset in Southeast Asia. *Proceedings of the 3rd ACM SIGSPATIAL International Workshop on Prediction of Human Mobility*, 1–10. <https://doi.org/10.1145/3356995.3364536>
- Intanir, N. (2019, August 26). *Pluit Village dan 5 Mall di Jakarta Utara Buat Hangout Bareng Teman*. Tribun Travel. <https://travel.tribunnews.com/amp/2019/08/26/pluit-village-dan-5-mall-di-jakarta-utara-buat-hangout-bareng-teman?page=all>
- Jayani, D. H. (2020, April 2). *Rasio Dokter Indonesia Terendah Kedua di Asia Tenggara*. Databoks. <https://databoks.katadata.co.id/datapublish/2020/04/02/rasio-dokter-indonesia-terendah-kedua-di-asia-tenggara>
- Jin, X., Kunshan, D., Leng, Y., Xiong, S., Yao, Y., University, P., Vedanthan, R., Yang, Z., Chen, K., Duke, C. W., University, K., & Yan, L. (2020). *Neighborhood-Level Public Facilities and COVID-19 Transmission: A Nationwide Geospatial Study In China*. <https://doi.org/10.21203/rs.3.rs-117254/v1>
- Kartika, M. (2021, July 18). *Ini Kendala Vaksinasi Covid-19 pada Lansia di Jakarta*. Nusantara. <https://www.republika.co.id/berita/qwfrq1335/ini-kendala-vaksinasi-covid19-pada-lansia-di-jakarta>
- Kementerian Kesehatan New Zealand. (2022). *How COVID-19 vaccines work*. Kementerian Kesehatan New Zealand. <https://www.health.govt.nz/covid-19-novel-coronavirus/covid-19-vaccines/how-covid-19-vaccines-work>
- Kementerian Kesehatan Republik Indonesia. (2021, October). *Sistem Informasi Rawat Inap*. SIRANAP V 3.0. <https://yankes.kemkes.go.id/app/siranap/>
- Kementerian Komunikasi dan Informatika. (2021, April 8). *Inilah Edaran Satgas COVID-19 tentang Peniadaan Mudik Lebaran 2021*. Berita Kominfo. https://www.kominfo.go.id/content/detail/33757/inilah-edaran-satgas-covid-19-tentang-peniadaan-mudik-lebaran-2021/0/berita_satker



- Kementerian Komunikasi dan Informatika RI. (2021, October 10). *Kupas Tuntas Aplikasi PeduliLindungi*. Direktorat Jenderal Aplikasi Informatika Kementerian Komunikasi Dan Informatika RI. <https://aptika.kominfo.go.id/2021/10/kupas-tuntas-aplikasi-pedulilindungi/>
- King, W. P., Amos, J., Azer, M., Baker, D., Bashir, R., Best, C., Bethke, E., Boppart, S. A., Bralts, E., Corey, R. M., Dietkus, R., Durack, G., Elbel, S., Elliott, G., Fava, J., Goldenfeld, N., Goldstein, M. H., Hayes, C., Herndon, N., ... Wooldridge, A. R. (2020). Emergency ventilator for COVID-19. *PLOS ONE*, 15(12), e0244963. <https://doi.org/10.1371/JOURNAL.PONE.0244963>
- Kiswondari, & Zubaidah, N. (2020, April 21). *Pemerintah Diminta Segera Ganti Biaya Pasien Covid-19 di Rumah Sakit*. SindoNews. <https://nasional.sindonews.com/read/4952/15/pemerintah-diminta-segera-ganti-biaya-pasien-covid-19-di-rumah-sakit-1587431044/10>
- Larassaty, L. (2020, July 30). *Cegah Kenaikan Angka Kasus Covid-19 Pasca Lebaran, Anies Memohon Idul Adha di Rumah Saja*. Health. <https://health.grid.id/read/352267696/cegah-kenaikan-angka-kasus-covid-19-pasca-lebaran-anies-memohon-idul-adha-di-rumah-saja?page=all>
- Leung, C. K., Chen, Y., Shang, S., & Deng, D. (2020). Big Data Science on COVID-19 Data. *Proceedings - 2020 IEEE 14th International Conference on Big Data Science and Engineering, BigDataSE 2020*, 14–21. <https://doi.org/10.1109/BIGDATASE50710.2020.00010>
- Li, S., Ma, S., & Zhang, J. (2021). Association of built environment attributes with the spread of COVID-19 at its initial stage in China. *Sustainable Cities and Society*, 67, 102752. <https://doi.org/10.1016/J.SCS.2021.102752>
- Lian, J., & Zhang, L. (2018). One-Month Beijing Taxi GPS Trajectory Dataset with Taxi IDs and Vehicle Status. *Proceedings of the First Workshop on Data Acquisition To Analysis*, 3–4. <https://doi.org/10.1145/3277868.3277870>
- Lidyana, V. (2021, August 1). *Duh! Perawatan Pasien COVID-19 di RSAB Harapan Kita Naik 56%*. IDN Times. <https://www.idntimes.com/news/indonesia/vadhia-lidyana-1/duh-perawatan-pasien-covid-19-di-rsab-harapan-kita-naik-56-persen?page=all>
- LLDIKTI. (2020). *Relawan Mahasiswa Kesehatan Siap Diterjunkan Membantu Penanganan Covid-19*. <https://lldikti6.kemdikbud.go.id/2020/04/02/relawan-mahasiswa-kesehatan-siap-diterjunkan-membantu-penanganan-covid-19/>



- Macharia, P. M., Joseph, N. K., & Okiro, E. A. (2020). A vulnerability index for COVID-19: spatial analysis at the subnational level in Kenya. *BMJ Global Health*, 5, 3014. <https://doi.org/10.1136/bmjgh-2020-003014>
- Madani, M. A. (2021, July 7). *DD dan RSUD Kebayoran Lama Luncurkan RS Lapangan Covid-19*. Republika. <https://www.republika.co.id/berita/qvvob2283/dd-dan-rsud-kebayoran-lama-luncurkan-rs-lapangan-covid19>
- Mae. (2022, June 1). *Kasus Covid-19 di Mei Turun Tajam, Sudah Boleh Tenang?* CNBC Indonesia. <https://www.cnbcindonesia.com/news/20220601151651-4-343479/kasus-covid-19-di-mei-turun-tajam-sudah-boleh-tenang>
- Mafruchati, M. (2020). The use of dates against COVID-19, based on effectiveness or religion's believe? trends and relevance analysis in big data. *Systematic Reviews in Pharmacy*, 11(8), 394–399. <https://doi.org/10.31838/SRP.2020.8.57>
- Mahardhika, J. (2021, July 16). *Bantu Penanganan Pasien Covid-19, Chandra Asri Salurkan Bantuan 210 Ton Oksigen Cair*. Investor. <https://investor.id/business/255814/bantu-penanganan-pasien-covid19-chandra-asri-salurkan-bantuan-210-ton-oksigen-cair>
- Makdori, Y. (2021, November 24). *Wagub DKI Pastikan Seluruh Rumah Sakit Siaga Antisipasi Lonjakan Covid Jelang Nataru*. Merdeka. <https://www.merdeka.com/jakarta/wagub-dki-pastikan-seluruh-rumah-sakit-siaga-antisipasi-lonjakan-covid-jelang-nataru.html>
- Mantalean, V. (2021, August 1). *Vaksinasi Covid-19 Jakarta Capai Target Lebih Cepat dari Rencana Jokowi*. Kompas. <https://megapolitan.kompas.com/read/2021/08/01/08162161/vaksinasi-covid-19-jakarta-capai-target-lebih-cepat-dari-rencana-jokowi?page=all>
- Mashabi, S. (2021, June 24). *Tempat Tidur Pasien Covid-19 di RS Fatmawati Penuh, Awal Juli Akan Ditambah*. Kompas. <https://nasional.kompas.com/read/2021/06/24/21334581/tempat-tidur-pasien-covid-19-di-rs-fatmawati-penuh-awal-juli-akan-ditambah>
- Mashabi, S. (2022, January 3). *Pemprov DKI Jakarta Akan Pantau Kenaikan Kasus Covid-19 Setelah Libur Natal dan Tahun Baru*. Kompas. <https://megapolitan.kompas.com/read/2022/01/03/16370361/pemprov-dki-jakarta-akan-pantau-kenaikan-kasus-covid-19-setelah-libur>



- Mawardi, I. (2021, June 23). *Pakar: PPKM Mikro Terbukti Gagal, Indonesia Harus PSBB*. Detik. <https://news.detik.com/berita/d-5616558/pakar-ppkm-mikro-terbukti-gagal-indonesia-harus-psbb>
- McCabe, R., Schmit, N., Christen, P., D'Aeth, J. C., Løchen, A., Rizmie, D., Nayagam, S., Miraldo, M., Aylin, P., Bottle, A., Perez-Guzman, P. N., Ghani, A. C., Ferguson, N. M., White, P. J., & Hauck, K. (2020). Adapting hospital capacity to meet changing demands during the COVID-19 pandemic. *BMC Medicine*, 18(1), 1–12. <https://doi.org/10.1186/S12916-020-01781-W/FIGURES/3>
- Mcminn, S., Carlsen, A., Levitt, Z., Wilburn, T., & Talbot, R. (2022, January 10). *Are COVID hospitalizations high where you live? Look up your hospital*. NPR. <https://www.npr.org/sections/health-shots/2020/12/09/944379919/new-data-reveal-which-hospitals-are-dangerously-full-is-yours>
- Muhtarom, I. (2022, June 10). *Warga Senang Jakarta Fair Digelar Lagi Setelah Vakum 2 Tahun*. Tempo. <https://metro.tempo.co/read/1600592/warga-senang-jakarta-fair-digelar-lagi-setelah-vakum-2-tahun>
- Mukhlis, H., Widyastuti, T., Rully, |, Harlianty, A., Susanti, S., Kumalasari, D., Yani, J. A., Tambahrejo, A., Gadingrejo, K., & Pringsewu, K. (2022). Study on awareness of COVID-19 and compliance with social distancing during COVID-19 pandemic in Indonesia. *Journal of Community Psychology*, 50(3), 1564–1578. <https://doi.org/10.1002/JCOP.22735>
- Muta'ali, L. (2014). *Perencanaan Pengembangan Wilayah berbasis Pengurangan Risiko Bencana* (Nasruddin, Ed.; 1st ed., Vol. 1). Badan Penerbit Fakultas Geografi (BPFG) UGM.
- Mutiara, D. A. (2021, June 19). *Puluhan Pasien Covid-19 Antre Tunggu Perawatan, RS Siloam Mampang Sediakan 160 Tempat Tidur*. Warta Kota. <https://wartakota.tribunnews.com/2021/06/19/puluhan-pasien-covid-19-antre-tunggu-perawatan-rs-siloam-mampang-sediakan-160-tempat-tidur>
- Nababan, H. F. (2020, September 1). *DKI Akan Tambah RS Rujukan dan Tempat Tidur*. Kompas. <https://www.kompas.id/baca/metro/2020/09/01/dki-akan-tambah-rs-rujukan-dan-tempat-tidur>
- Nabila, M. (2020, December 23). *Perluas Ruang Isolasi Covid-19, Kapasitas RS Fatmawati Paling Besar di DKI Jakarta*. Bisnis. <https://jakarta.bisnis.com/read/20201223/77/1334762/perluas-ruang-isolasi-covid-19-kapasitas-rs-fatmawati-paling-besar-di-dki>
- Nida, F., & Ardiani, Y. M. (2021). Redesign Tanah Abang Station with Architectural Wayfinding Approach in Central Jakarta. *IOP Conference Series: Earth and Environmental Science*, 794(1), 012159. <https://doi.org/10.1088/1755-1315/794/1/012159>



- Nissa, N. K., Nugraha, Y., Finola, C. F., Ernesto, A., Kanggrawan, J. I., & Suherman, A. L. (2020). Evaluasi Berbasis Data: Kebijakan Pembatasan Mobilitas Publik dalam Mitigasi Persebaran COVID-19 di Jakarta. *Jurnal Sistem Cerdas*, 3(2), 84–94. <https://doi.org/10.37396/JSC.V3I2.77>
- Nufus, W. H. (2021, February 8). *Anies: Bukan Rumah Sakit yang Penuh, tapi Tempat Tidur untuk Pasien COVID*. Detik News. <https://news.detik.com/berita/d-5365918/anies-bukan-rumah-sakit-yang-penuh-tapi-tempat-tidur-untuk-pasien-covid>
- Nugraheny, D. E. (2021, January 29). *Kemenkes Sebut Tak Ada Syarat Khusus, RS Bisa Buka Pelayanan Covid-19*. Kompas. <https://nasional.kompas.com/read/2021/01/29/06572711/kemenkes-sebut-tak-ada-syarat-khusus-rs-bisa-buka-pelayanan-covid-19?page=all>
- Nurdiana, T. (2020, December 21). *Tempat tidur & ICU di 98 RS rujukan Covid-19 DKI nyaris penuh per 20 Desember 2020*. Kontan. <https://kesehatan.kontan.co.id/news/tempat-tidur-icu-di-98-rs-rujukan-covid-19-dki-nyaris-penuh-per-20-desember-2020>
- Nurganingsih, S. (2020, November 28). *Dokter Memohon Atensi Gubernur Anies Tidak Lama Lagi, RS Rujukan Pasien Covid-19 Bisa Kolaps*. Rakyat Merdeka. <https://rm.id/baca-berita/megapolitan/55561/dokter-memohon-atensi-gubernur-anies-tidak-lama-lagi-rs-rujukan-pasien-covid19-bisa-kolaps>
- Olavia, L. (2020, August 31). *73% Pengguna Transportasi Online di Jabodetabek Memilih Grab*. Berita Satu. <https://www.beritasatu.com/archive/671151/73-pengguna-transportasi-online-di-jabodetabek-memilih-grab>
- Olivia, S., Gibson, J., & Nasrudin, R. (2020). Indonesia in the Time of Covid-19. *Https://Doi.Org/10.1080/00074918.2020.1798581*, 56(2), 143–174. <https://doi.org/10.1080/00074918.2020.1798581>
- Paat, Y. (2021a, May 20). *4.696 Pendatang Baru Masuk Jakarta Usai Lebaran*. Berita Satu. <https://www.beritasatu.com/megapolitan/776183/4696-pendatang-baru-masuk-jakarta-usai-lebaran>
- Paat, Y. (2021b, June 22). *Gubernur: Kasus Covid-19 Melonjak Terlalu Cepat, DKI Tambah 34 Rumah Sakit Rujukan*. <https://www.beritasatu.com/megapolitan/790343/gubernur-kasus-covid19-melonjak-terlalu-cepat-dki-tambah-34-rumah-sakit-rujukan>



- Paat, Y. (2021c, July 1). *RS Rujukan Covid-19 di Jakarta Kekurangan Ratusan Tabung Oksigen, Ini Daftarnya*. Berita Satu. <https://www.beritasatu.com/archive/794761/rs-rujukan-covid19-di-jakarta-kekurangan-ratusan-tabung-oksigen-ini-daftarnya>
- Paat, Y. (2021d, December 21). *Skenario Pemprov DKI Antisipasi Lonjakan Kasus Covid-19 Pasca Nataru dan Omicron*. Berita Satu. <https://www.beritasatu.com/archive/869731/skenario-pemprov-dki-antisipasi-lonjakan-kasus-covid19-pasca-nataru-dan-omicron>
- Pan American Health Organization, & World Health Organization. (2019). Hospital Safety Index: Guide for Evaluators. In *WHO, PAHO* (2nd ed., Vol. 1). WHO, PHO. <https://iris.paho.org/handle/10665.2/51448>
- Pangaribuan, H. R. (2020, November 5). *Presentasi Hasil Penelitian: Kajian Kesiapsiagaan Rumah Sakit Dalam Menghadapi Pandemi COVID-19 Berbasis Sistem Komando di Wilayah DIY dan DKI Jakarta*. Center for Health Policy and Management UGM. <https://chpm.fk.ugm.ac.id/presentasi-hasil-penelitian-kajian-kesiapsiagaan-rumah-sakit-dalam-menghadapi-pandemi-covid-19-berbasis-sistem-komando-di-wilayah-diy-dan-dki-jakarta/>
- Pradana, R. S. (2021). Analisis rasio tenaga kesehatan serta kaitannya dengan kualitas kesehatan penduduk Provinsi Aceh tahun 2019. *Jurnal Ekonomi Dan Pembangunan*, 12(1).
- Pramana, S., Paramartha, D. Y., Adhinugroho, Y., & Nurmalasari, M. (2020). Air Pollution Changes of Jakarta, Banten, and West Java, Indonesia During the First Month of COVID-19 Pandemic. *Asian Journal of Business Environment*, 10(4), 15–19. <https://www.kci.go.kr/kciportal/ci/sereArticleSearch/ciSereArtiView.kci?sereArticleSearchBean.artiId=ART002637543>
- Prasetya, E. (2021, August 2). *Menkes Ungkap Hasil Kesimpulan Banyak Pasien Covid Meninggal di IGD RS. Merdeka*. <https://www.merdeka.com/peristiwa/menkes-ungkap-hasil-kesimpulan-banyak-pasien-covid-meninggal-di-igd-rs.html>
- Prasojo, A. S. P., Nurul Aini, Y., & Kusumaningrum, D. (2020). Potensi Pola Aliran Mudik pada Masa Pandemi COVID-19. *Jurnal Kependudukan Indonesia*, 21–26. <https://ejurnal.kependudukan.lipi.go.id/index.php/jki/article/download/579/pdf>
- Prawira, A. (2020, June 7). *RS St Carolus Terima Bantuan Pencegahan Covid-19 dari MNC Peduli*. 2022. <https://metro.sindonews.com/read/61527/170/rs-st-carolus-terima-bantuan-pencegahan-covid-19-dari-mnc-peduli-1591517164>



- Pusparisa, Y. (2021, June 29). *Keterisian Tempat Tidur RS Rujukan Covid-19 di Jakarta Capai 93%*. Databoks Katadata. <https://databoks.katadata.co.id/datapublish/2021/06/29/keterisian-tempat-tidur-rs-rujukan-covid-19-di-jakarta-capai-93>
- Puspita, R. (2021, June 24). *Anies: Tenda Pasien Darurat Covid-19 Dipasang di 22 RS* | *Republika Online*. Republika. <https://www.republika.co.id/berita/qv7s0a428/anies-tenda-pasien-darurat-covid19-dipasang-di-22-rs>
- Putra, I. G. A. B. A., Bimantara, J. G., & Adri, A. (2021, January 13). *Persiapan Vaksinasi dan Kisah Sulitnya Mencari RS Rujukan COVID-19*. Kompas. <https://www.kompas.id/baca/metro/2021/01/13/persiapan-vaksinasi-dan-kisah-sulitnya-mencari-rs-rujukan>
- Putri, R. F., Wibirama, S., Giyarsih, S. R., Pradana, A., & Kusmiati, Y. (2019). Landuse change monitoring and population density analysis of Penjaringan, Cengkareng, and Cakung Urban Area in Jakarta Province. *E3S Web of Conferences*, 76, 03004. <https://doi.org/10.1051/E3SCONF/20197603004>
- Radar Bogor. (2021, July 27). *12 Ribu Apotek Disiapkan untuk Distribusi Obat Covid-19*. Radar Bogor. <https://www.radarbogor.id/2021/07/27/12-ribu-apotek-disiapkan-untuk-distribusi-obat-covid-19/>
- Rahajeng. (2021a, July 9). *Dalam 9 Hari, 35 Orang Dokter Wafat Akibat Covid-19*. CNBC Indonesia. <https://www.cnbcindonesia.com/news/20210709195956-4-259704/dalam-9-hari-35-orang-dokter-wafat-akibat-covid-19>
- Rahajeng. (2021b, July 27). *Covid-19 Jakarta Terkendali, IGD Rumah Sakit Mulai Lowong*. CNBC Indonesia. <https://www.cnbcindonesia.com/news/20210727104210-4-263926/covid-19-jakarta-terkendali-igd-rumah-sakit-mulai-lowong>
- Ramadhani, F. H. (2020). Literature Review: Healthy Home as The New Normal for Covid19 Prevention. *Jurnal Kesehatan Lingkungan*, 12(1si), 1–10. <https://doi.org/10.20473/JKL.V12I1SI.2020.1-10>
- Ramdani, I. (2020). Analysis of The Cycling Trend During the Pandemic of COVID 19 Towards Small and Medium Enterprises (UMKM) Income. *International Journal of Social Science and Business*, 4(4), 528–535. <https://doi.org/10.23887/IJSSB.V4I4.29610>
- Redaksi Media Indo Pos. (2022, January 29). *Covid Naik, Jakarta Cukup Tingkatkan Waspada*. Media Indo Pos. <https://mediaindopos.com/2022/01/29/covid-naik-jakarta-cukup-tingkatkan-waspada/>



- Redaksi Voice of Indonesia. (2022, February 3). *VIDEO: Kasus COVID -19 Meningkat, BOR di RS Kartika Hampir Penuh*. Voice of Indonesia. <https://voi.id/berita/130997/video-kasus-covid-19-meningkat-bor-di-rs-kartika-hampir-penuh>
- Ristiantri, Y. R. A., Syetiawan, A., Tambunan, M. P., & Tambunan, R. (2021). Rencana Strategis Penentuan Alternatif Rumah Sakit Rujukan COVID-19 (Studi Kasus Kabupaten Bogor). *Majalah Ilmiah Globe*, 23(1), 1–12. <https://doi.org/10.24895/MIG.2021.23-1.1225>
- Rizkia, R. (2022, May 22). *Lepas Masker dan CFD Dibuka Kembali, Masyarakat: Senang Banget*. Sindo News. <https://metro.sindonews.com/read/776143/171/lepas-masker-dan-cfd-dibuka-kembali-masyarakat-senang-banget-1653185105>
- Ross, R., & Hudson, H. P. (1917). An application of the theory of probabilities to the study of a priori pathometry.—Part II. *Proceedings of the Royal Society of London Series A, Containing Papers of a Mathematical and Physical Character*, 93(650), 212–225. <https://doi.org/10.1098/RSPA.1917.0014>
- Rzymiski, P., Pazgan-Simon, M., Simon, K., Łapiński, T., Zarębska-Michaluk, D., Szczepańska, B., Chojnicki, M., Mozer-Lisewska, I., & Flisiak, R. (2021). Clinical Characteristics of Hospitalized COVID-19 Patients Who Received at Least One Dose of COVID-19 Vaccine. *Vaccines 2021, Vol. 9, Page 781*, 9(7), 781. <https://doi.org/10.3390/VACCINES9070781>
- Sagita, N. S. (2022, February 2). *BOR COVID-19 RSUP Persahabatan Naik Lagi, Kini Jadi 84,6 Persen*. Detik. <https://health.detik.com/berita-detikhealth/d-5924547/bor-covid-19-rsup-persahabatan-naik-lagi-kini-jadi-846-persen>
- Saptoyo, R. D. A. (2021, May 25). *Pengetatan Perjalanan Berakhir, PPKM Mikro Kembali Berlaku 1 Juni*. Kompas. <https://www.kompas.com/tren/read/2021/05/25/200000565/pengetatan-perjalanan-berakhir-ppkm-mikro-kembali-berlaku-1-juni?page=all>
- Sari, H. P. (2021, June 30). *RS Rujukan di Jabodetabek Penuh, Kemenkes: Bila Perlu, RSUD Full untuk Covid-19*. Kompas. <https://nasional.kompas.com/read/2021/06/30/06020001/rs-rujukan-di-jabodetabek-penuh-kemenkes-bila-perlu-rsud-full-untuk-covid-19?page=all>
- Satuan Tugas Penanganan COVID-19. (2021). *Peta Sebaran COVID-19*. <https://covid19.go.id/peta-sebaran-covid19>



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Manajemen Krisis Pandemi: Evaluasi Kapasitas Rumah Sakit Rujukan COVID-19 di DKI Jakarta
KARINA ORIZA H, Dr. Luthfi Muta'ali, S.Si., MT.
Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

- Shareef, M. A., Dwivedi, Y. K., Wright, A., Kumar, V., Sharma, S. K., & Rana, N. P. (2021). Lockdown and sustainability: An effective model of information and communication technology. *Technological Forecasting and Social Change*, 165, 120531. <https://doi.org/10.1016/J.TECHFORE.2020.120531>
- Sihombing, J. (2021, June 23). *Tingkatan Penanganan Pasien Covid-19 di Rumkit Polri*. Radio Republik Indonesia. <https://rri.co.id/humaniora/kesehatan/1089312/tingkatan-penanganan-pasien-covid-19-di-rumkit-polri>
- Silalahi, F. E. S., Hidayat, F., Dewi, R. S., Purwono, N., & Oktaviani, N. (2020). GIS-based approaches on the accessibility of referral hospital using network analysis and the spatial distribution model of the spreading case of COVID-19 in Jakarta, Indonesia. *BMC Health Services Research*, 20(1), 1–20. <https://doi.org/10.1186/S12913-020-05896-X/TABLES/10>
- Sinuhaji, J. (2021, September 4). *Malaysia Heran Kasus Covid-19 Indonesia Turun Lebih Cepat, Padahal Populasi Besar*. Pikiran Rakyat. <https://www.pikiran-rakyat.com/internasional/pr-012529236/malaysia-heran-kasus-covid-19-indonesia-turun-lebih-cepat-padahal-populasi-besar>
- Soetiardjo, B. S. (2020, September 15). *Data Hunian RS Rujukan*. Kompas. <https://www.kompas.id/baca/opini/2020/04/15/data-hunian-rs-rujukan>
- Sofuroh, F. U. (2020, November 22). *Satgas COVID-19: Tak Ada Alasan Warga Tolak Pelacakan Kontak*. Detik News. <https://news.detik.com/berita/d-5265415/satgas-covid-19-tak-ada-alasan-warga-tolak-pelacakan-kontak>
- Soria, A., Galimberti, S., Lapadula, G., Visco, F., Ardini, A., Valsecchi, M. G., & Bonfanti, P. (2021). The high volume of patients admitted during the SARS-CoV-2 pandemic has an independent harmful impact on in-hospital mortality from COVID-19. *PLOS ONE*, 16(1), e0246170. <https://doi.org/10.1371/JOURNAL.PONE.0246170>
- Suratnoaji, C., Nurhadi, N., & Arianto, I. D. (2020). Public Opinion on Lockdown (PSBB) Policy in Overcoming COVID-19 Pandemic in Indonesia: Analysis Based on Big Data Twitter. *Asian Journal for Public Opinion Research*, 8(3), 393–406. <https://www.koreascience.or.kr/article/JAKO202026964745119.pdf>
- Surendra, H., Elyazar, I. R., Djaafara, B. A., Ekawati, L. L., Saraswati, K., Adrian, V., Widyastuti, Oktavia, D., Salama, N., Lina, R. N., Andrianto, A., Lestari, K. D., Burhan, E., Shankar, A. H., Thwaites, G., Baird, J. K., & Hamers, R. L. (2021). Clinical characteristics and mortality associated with COVID-



19 in Jakarta, Indonesia: A hospital-based retrospective cohort study. *The Lancet Regional Health - Western Pacific*, 9, 100108. <https://doi.org/10.1016/J.LANWPC.2021.100108>

- Sutrisna, T. (2020, October 4). *Mengintip Isi Raperda Covid-19 DKI: Pelarangan Stigma terhadap Pasien hingga Pengaturan Transportasi Online*. Kompas. <https://megapolitan.kompas.com/read/2020/10/04/07194491/mengintip-isi-raperda-covid-19-dki-pelarangan-stigma-terhadap-pasien?page=all>
- Syambudi, I. (2021, June 29). *RS Rujukan Jabodetabek Penuh, RSUD Diminta 100% untuk Rawat COVID*. Tirto. <https://tirto.id/rs-rujukan-jabodetabek-penuh-rsud-diminta-100-untuk-rawat-covid-ghjV>
- Taher, A. P. (2021, July 12). *Kasus Melonjak, RSCM Paviliun Kirana Diubah Jadi RS Khusus COVID-19*. Tirto. <https://tirto.id/kasus-melonjak-rscm-paviliun-kirana-diubah-jadi-rs-khusus-covid-19-ghF1>
- ten Eyck, R. P. (2008). Ability of Regional Hospitals to Meet Projected Avian Flu Pandemic Surge Capacity Requirements. *Prehospital and Disaster Medicine*, 23(2), 103–112. <https://doi.org/10.1017/S1049023X00005707>
- The Lancet. (2020). Redefining vulnerability in the era of COVID-19. *The Lancet*, 395(10230), 1089. [https://doi.org/10.1016/S0140-6736\(20\)30757-1](https://doi.org/10.1016/S0140-6736(20)30757-1)
- TomTom Traffic Index. (2022). *Jakarta Traffic Report*. TomTom. https://www.tomtom.com/en_gb/traffic-index/jakarta-traffic/
- Tong, X., Zhou, T., Ye, C., Audilla, K., Wizaka, W., & Prawata, A. G. (2021). Study of natural ventilation on communal space in co-living at Setiabudi. *IOP Conference Series: Earth and Environmental Science*, 794(1), 012228. <https://doi.org/10.1088/1755-1315/794/1/012228>
- Trisnantoro, L. (2020, March 30). *Kini Saatnya RS Implementasikan Hospital Disaster Plan (HDP) untuk Kepentingan Pasien dan Tenaga Kesehatan*. Perhimpunan Rumah Sakit Indonesia. <https://persi.or.id/kini-saatnya-rs-implementasikan-hospital-disaster-plan-hdp-untuk-kepentingan-pasien-dan-tenaga-kesehatan/>
- United Nations. (2020). *Policy Brief: The Impact of COVID-19 on South-East Asia*. <https://www.unescap.org/sites/default/d8files/2020-07/SG-Policy-brief-COVID-19-and-South-East-Asia-30-July-2020.pdf>



- Unzila, E., Sariatmi, A., & Budiyantri, R. T. (2021). Status kerentanan keluarga ditinjau dari karakteristik responden dalam menghadapi pandemi COVID-19 di Provinsi Jawa Tengah. *Media Kesehatan Masyarakat Indonesia*, 20(1), 26–30. <https://doi.org/10.14710/MKMI.20.1.26-30>
- Vasileiou, E., Simpson, C. R., Shi, T., Kerr, S., Agrawal, U., Akbari, A., Bedston, S., Beggs, J., Bradley, D., Chuter, A., de Lusignan, S., Docherty, A. B., Ford, D., Hobbs, F. R., Joy, M., Katikireddi, S. V., Marple, J., McCowan, C., McGagh, D., ... Sheikh, A. (2021). Interim findings from first-dose mass COVID-19 vaccination roll-out and COVID-19 hospital admissions in Scotland: a national prospective cohort study. *The Lancet*, 397(10285), 1646–1657. [https://doi.org/10.1016/S0140-6736\(21\)00677-2](https://doi.org/10.1016/S0140-6736(21)00677-2)
- Velarosdela, R. N. (2021a, March 2). *Kilas Balik Kronologi Munculnya Kasus Pertama Covid-19 di Indonesia* Halaman all - Kompas.com. Kompas. <https://megapolitan.kompas.com/read/2021/03/02/05300081/kilas-balik-kronologi-munculnya-kasus-pertama-covid-19-di-indonesia?page=all>
- Velarosdela, R. N. (2021b, July 15). *Awal Mula Varian Delta Masuk ke Jakarta hingga Mendominasi 90 Persen Kasus Covid-19*. Kompas. <https://megapolitan.kompas.com/read/2021/07/15/13220151/awal-mula-varian-delta-masuk-ke-jakarta-hingga-mendominasi-90-persen?page=all>
- Wibisono, G. (2021, July 20). *Jokowi Sebut BOR RS Turun, Ini Faktanya di DKI Jakarta*. Jawapos. <https://www.jawapos.com/nasional/20/07/2021/jokowi-sebut-bor-rs-turun-ini-faktanya-di-dki-jakarta/>
- Wiguna, H., Nugraha, Y., R, F. R., Andika, A., Kanggrawan, J. I., & Suherman, A. L. (2020). Kebijakan Berbasis Data: Analisis dan Prediksi Penyebaran COVID-19 di Jakarta dengan Metode Autoregressive Integrated Moving Average (ARIMA). *Jurnal Sistem Cerdas*, 3(2), 74–83. <https://doi.org/10.37396/JSC.V3I2.76>
- Wijaya, L. D. (2020, October 11). *Bersama Halau Covid-19 di Jabodetabek*. Tempo. <https://interaktif.tempo.co/proyek/bersama-halau-covid-19-di-jabodetabek/index.html>
- Wijayanto, A. W., & Wulansari, I. Y. (2021). Human Mobility Patterns and Its Cross-Correlation with the COVID-19 Transmission in Jakarta, Indonesia. *Journal of Physics: Conference Series*, 1863(1), 012017. <https://doi.org/10.1088/1742-6596/1863/1/012017>



- Wirawan, A., & Januraga, P. P. (2020). Forecasting COVID-19 Transmission and Healthcare Capacity in Bali, Indonesia. *Journal of Preventive Medicine and Public Health*, 53(3), 158. <https://doi.org/10.3961/JPMMPH.20.152>
- Wiryono, S. (2021, July 15). *IDI Jakarta: Kemungkinan Kematian Nakes Tinggi karena Tak Dapat Rumah Sakit*. Kompas. <https://megapolitan.kompas.com/read/2021/07/15/17413741/idi-jakarta-kemungkinan-kematian-nakes-tinggi-karena-tak-dapat-rumah>
- Wisner, Benjamin., Gaillard, J. C., & Kelman, Ilan. (2012). *The Routledge handbook of hazards and disaster risk reduction*. Routledge.
- World Health Organization/WHO. (2021, December 30). *Indonesia: WHO Coronavirus Disease (COVID-19) Dashboard With Vaccination Data*. <https://covid19.who.int/region/searo/country/id>
- Worldometer. (2021, December 30). *COVID Live - Coronavirus Statistics*. <https://www.worldometers.info/coronavirus/>
- Wu, X., Zhu, X., Wu, G. Q., & Ding, W. (2014). Data mining with big data. *IEEE Transactions on Knowledge and Data Engineering*, 26(1), 97–107. <https://doi.org/10.1109/TKDE.2013.109>
- Yati, R. (2022, January 8). *Satgas Covid-19 Antisipasi Lonjakan Kasus Corona Dampak Nataru 2021/2022*. Bisnis. <https://ekonomi.bisnis.com/read/20220108/98/1486530/satgas-covid-19-antisipasi-lonjakan-kasus-corona-dampak-nataru-20212022>
- Yin, Y., Shah, R. R., Wang, G., & Zimmermann, R. (2018). Feature-based Map Matching for Low-Sampling-Rate GPS Trajectories. *ACM Transactions on Spatial Algorithms and Systems (TSAS)*, 4(2). <https://doi.org/10.1145/3223049>
- Yogadhita, G. Y. (2020, November 9). *Kajian Kesiapsiagaan Rumah Sakit dalam Menghadapi Pandemi COVID-19 berbasis Sistem Komando di Wilayah DIY dan DKI Jakarta*. Dinas Kesehatan Daerah Istimewa Yogyakarta. <https://www.dinkes.jogjapro.go.id/berita/detail/kajian-kesiapsiagaan-rumah-sakit-dalam-menghadapi-pandemi-covid-19-berbasis-sistem-komando-di-wilayah-diy-dan-dki-jakarta>
- Yulika, N. C. (2020a, September 12). *Tempat Tidur ICU di 20 RS Rujukan COVID-19 di DKI Jakarta Penuh*. Liputan 6. <https://www.liputan6.com/news/read/4354305/tempat-tidur-icu-di-20-rs-rujukan-covid-19-di-dki-jakarta-penuh>



- Yulika, N. C. (2020b, September 12). *Tempat Tidur ICU di 20 RS Rujukan COVID-19 di DKI Jakarta Penuh*. Liputan 6. <https://www.liputan6.com/news/read/4354305/tempat-tidur-icu-di-20-rs-rujukan-covid-19-di-dki-jakarta-penuh>
- Yulis. (2021, June 29). *Kasus Covid-19 Melonjak, Kemendikbudristek Salurkan 50 Tenda Untuk Bantu Rumah Sakit di Jakarta*. Tribun News. <https://www.tribunnews.com/nasional/2021/06/29/kasus-covid-19-melonjak-kemendikbudristek-salurkan-50-tenda-untuk-bantu-rumah-sakit-di-jakarta>
- Yusuf, D. S., Pradana, K. A., Trias Aditya, K. M., Lee, J., Amin, I., & Muztahid, M. R. (2018). Geospatial Analytics of Pedestrian Safety in Tanah Abang. *2018 4th International Conference on Science and Technology (ICST)*, 1–6. <https://doi.org/10.1109/ICSTC.2018.8528599>
- Zhou, C., Su, F., Pei, T., Zhang, A., Du, Y., Luo, B., Cao, Z., Wang, J., Yuan, W., Zhu, Y., Song, C., Chen, J., Xu, J., Li, F., Ma, T., Jiang, L., Yan, F., Yi, J., Hu, Y., ... Xiao, H. (2020). COVID-19: Challenges to GIS with Big Data. *Geography and Sustainability*, 1(1), 77–87. <https://doi.org/10.1016/J.GEOSUS.2020.03.005>
- Zhou, S., Zhou, S., Zheng, Z., & Lu, J. (2021). Optimizing Spatial Allocation of COVID-19 Vaccine by Agent-Based Spatiotemporal Simulations. *GeoHealth*, 5(6), e2021GH000427. <https://doi.org/10.1029/2021GH000427>